Amendments to the Specification

Please amend the paragraph from lines 10 to 18 on page 5 of the substitute specification filed on March 18, 2009 as follows:

The so called overlapping submitting method means inserting a new command in the last cycle of certain command before its exiting the pipeline, as is shown in Fig. 5, Command G is inserted in the last cycle of Command A before Command A exiting, so as to avoid the appearance of bubbles. In order to carry out the above method, it is required to provide a command exiting signal as early as possible during the pipeline period immediately before the last cycle of the exiting command; ~~before the command exiting the pipeline;~~ and it shall ascertain that there is no command relevance between the newly inserted command and the exiting command; in addition, between the inserted and exiting commands, the possible conflict of command fields formed by registers (referring to the current registers) shall be resolved.

Please amend the paragraph starting at line 24 of page 6 to line 2 of page 7 of the substitute specification filed on March 18, 2009 as follows:

In Step 150, in order to ascertain that the command interpreter can promptly determines the ~~time~~ timing of inserting the command and to help the command interpreter determine the timing of inserting the command, it is required to provide ~~a~~ ~~command~~ an exiting signal indicating that a command is exiting the pipeline as early as possible in the pipeline period that is immediately before the last cycle of the exiting command. ~~during the pipeline period before the last cycle of the command exiting the pipeline, to help the command interpreter to determine the time of inserting the command.~~ The ~~position~~ timing of releasing the pipeline exiting signal is fixed, which in this embodiment is ~~at the first~~ two stages prior to when the new command ~~enters~~ is inserted into the pipeline stage. Taking Fig. 5 as an example, the new Command G is inserted at No. 1 pipeline stage, thus the pipeline exiting signal ~~of~~ indicating that the old Command A is exiting is released at the fifth stage of the ~~one~~ pipeline period immediately before the last cycle of the exiting Command A, and when the exiting Command A ~~to exit~~ flows to the sixth stage of the pipeline, ~~the command is added with judgment logic to~~ a command adding judgment logic determines whether or not to insert the new Command G.